

Quincy High School

CASE STUDY



SUMMARY

Students learn about the environment through a variety of courses, a nutrition and fitness program, service learning, and extracurricular activities.

Teaching Green Principles

- ♦ The Great Ideas program incorporates principles of environmental health into classes like chemistry, social studies, math, broadcasting, and culinary arts.
- ♦ The Career Connections course for freshmen encourages students to seek a broad understanding of environmental issues
- ♦ Local companies and universities send in guest experts to teach students about green chemistry, biotech engineering, and alternative energy

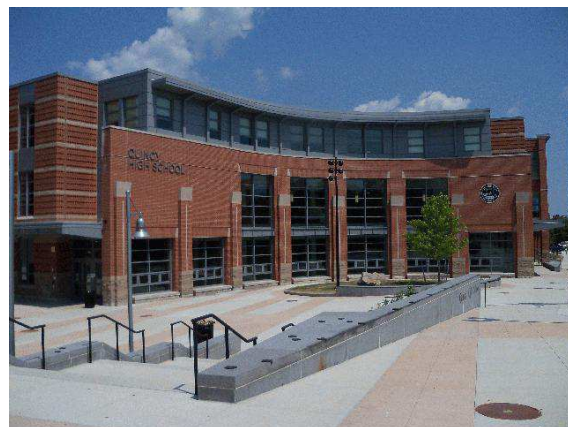
Adopting Green Practices

- ♦ The Service to School and Community program provides students with service learning projects that focus on sustainability
- ♦ Quincy High School collaborated with the City of Quincy Planning Department to take part in the *Center for Green Schools' Green Apple Day of Service*
- ♦ The school's greenhouse offers students the opportunity to learn about sustainable agriculture

Quincy High School:

Location: Quincy, MA
Enrollment: 1329

Completed in 2010, the Quincy High School facility is a prime example of sustainable construction and has benefited from a National Wildlife Foundation Cool Schools Energy Audit



ENERGY COST SAVINGS AND ACADEMIC SUCCESS

- ♦ Quincy earned recognition from EPA Energy Star® in 2008
- ♦ The Massachusetts Collaborative for High Performing Schools also awarded certification to Quincy in 2009
- ♦ 200 students participated in the annual science fair, and many students have won awards at the regional and state levels